

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20030035610"	US-PGPUB; USPAT	OR	ON	2004/11/09 18:10
S2	1	"20030035610"	US-PGPUB; USPAT	OR	ON	2004/11/04 14:26
S3	18	((dielectric with stack) same modulat\$6) and (quantum with well)	US-PGPUB; USPAT	OR	ON	2003/12/20 11:53
S4	18	((dielectric with stack) same modulat\$6) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6))	US-PGPUB; USPAT	OR	ON	2003/12/20 11:57
S5	3	((((dielectric with stack) same modulat\$6) and (quantum with well)) and (((dielectric with stack) same modulat\$6) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6))))	US-PGPUB; USPAT	OR	ON	2003/12/20 11:35
S6	0	"6259719".URPN.	USPAT	OR	ON	2003/12/20 11:48
S7	7	"5726462".URPN.	USPAT	OR	ON	2003/12/20 11:50
S8	155	((dielectric with layer\$6) same modulat\$6) and (quantum with well)	US-PGPUB; USPAT	OR	ON	2004/05/31 21:26
S9	18	((dielectric with stack) same modulat\$6) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6)) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6))	US-PGPUB; USPAT	OR	ON	2003/12/20 11:54
S10	140	((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)	US-PGPUB; USPAT	OR	ON	2003/12/20 11:59
S11	17	((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)	US-PGPUB; USPAT	OR	ON	2003/12/20 12:03
S12	147	((((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)))	US-PGPUB; USPAT	OR	ON	2003/12/29 06:55

S13	2	(((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) and 385/16.ccls.	US-PGPUB; USPAT	OR	ON	2003/12/27 15:10
S14	38	(((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) and (phas\$6 near2 modulat\$6)	US-PGPUB; USPAT	OR	ON	2003/12/27 15:30
S15	11	(((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) and (phas\$6 near2 modulat\$6)) and (dielectric\$6 with refract\$6 with index)	US-PGPUB; USPAT	OR	ON	2003/12/27 15:40
S16	41	(((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) and ((Gaas with Alas) or (gallium with aluminum))	US-PGPUB; USPAT	OR	ON	2003/12/27 15:43

S17	4	(((((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) and (phas\$6 near2 modulat\$6)) and (dielectric\$6 with refract\$6 with index)) and (((((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) and ((GaAs with AlAs) or (gallium with aluminum)))	US-PGPUB; USPAT	OR	ON	2004/05/29 23:55
S18	147	((((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)))	US-PGPUB; USPAT	OR	ON	2003/12/29 06:56
S19	23	(((((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) ) and (free with carr\$6)	US-PGPUB; USPAT	OR	ON	2003/12/29 07:41
S20	3	"5321253".URPN.	USPAT	OR	ON	2003/12/29 07:31
S21	1	"5321253".pn. and (optic\$6 with generat\$6)	US-PGPUB; USPAT	OR	ON	2004/05/29 23:55
S22	87	GaN with AlGaN with dielectric\$6	US-PGPUB; USPAT	OR	ON	2003/12/29 09:27
S23	25	GaN with dop\$6 with nonlinear\$6	US-PGPUB; USPAT	OR	ON	2003/12/29 09:27
S24	3	"5751466".pn. or "5907427".pn. or "6028693".pn.	US-PGPUB; USPAT	OR	ON	2004/05/30 00:23
S25	0	"5907427".pn. and (gaas same "610")	US-PGPUB; USPAT	OR	ON	2004/05/30 00:24

S26	1	"5907427".pn. and "610"	US-PGPUB; USPAT	OR	ON	2004/05/30 00:23
S27	1	"5907427".pn. and (gaas same defect)	US-PGPUB; USPAT	OR	ON	2004/05/31 12:39
S28	13	"5907427".URPN.	USPAT	OR	ON	2004/09/22 15:12
S29	17	"6028693".URPN.	USPAT	OR	ON	2004/05/31 12:43
S30	0	"5907427".pn. and (phas\$6 same modulat\$6)	US-PGPUB; USPAT	OR	ON	2004/05/31 12:40
S31	0	"5907427".pn. and phas\$6	US-PGPUB; USPAT	OR	ON	2004/05/31 12:40
S32	11	"6028693".URPN. and phas\$6	USPAT	OR	ON	2004/09/22 19:38
S33	3	"5907427".URPN. and (phas\$6 same modulat\$6)	USPAT	OR	ON	2004/05/31 12:43
S34	3	"6028693".URPN. and (phas\$6 same modulat\$6)	USPAT	OR	ON	2004/05/31 12:43
S35	5	("5907427".URPN. and (phas\$6 same modulat\$6) ) or ("6028693".URPN. and (phas\$6 same modulat\$6) )	USPAT	OR	ON	2004/05/31 12:53
S36	1	"20030035610" and (phase with modulat\$6)	US-PGPUB; USPAT	OR	ON	2004/05/31 14:57
S37	1	((("5907427".URPN. and (phas\$6 same modulat\$6) ) or ("6028693".URPN. and (phas\$6 same modulat\$6) )) and carrier	USPAT	OR	ON	2004/05/31 13:09
S38	2	((("5907427".URPN. and (phas\$6 same modulat\$6) ) or ("6028693".URPN. and (phas\$6 same modulat\$6) )) and volt\$6	USPAT	OR	ON	2004/05/31 13:10
S39	0	"6028693".PN. and (decreas\$6 with ind\$7)	USPAT	OR	ON	2004/05/31 14:49
S40	1	"6028693".PN. and (increas\$6 with ind\$7)	USPAT	OR	ON	2004/11/03 19:27
S41	1	"20030035610" and (decreas\$6 with ind\$7)	US-PGPUB; USPAT	OR	ON	2004/05/31 15:01
S42	1	((("5907427".URPN. and (phas\$6 same modulat\$6) ) or ("6028693".URPN. and (phas\$6 same modulat\$6) )) and (decreas\$6 with ind\$7)	US-PGPUB; USPAT	OR	ON	2004/05/31 15:01
S43	20	((dielectric with layer\$6) same modulat\$6) and (quantum with well) and (pump\$6 same modulat\$7)	US-PGPUB; USPAT	OR	ON	2004/05/31 21:58
S44	12	((dielectric with layer\$6) same modulat\$6) and (quantum with well) and (pump\$6 with modulat\$7)	US-PGPUB; USPAT	OR	ON	2004/05/31 21:32
S45	12	((dielectric with layer\$6) same modulat\$6) and (quantum with well) and (pump\$6 with modulat\$7)	US-PGPUB; USPAT	OR	ON	2004/05/31 21:32

S46	1	"20030035610" and (phas\$6 same pump\$6 same modulat\$6)	US-PGPUB; USPAT	OR	ON	2004/05/31 21:58
S47	1	("20030035610" and (phas\$6 same pump\$6 same modulat\$6)) and (modulat\$6 same (index or indic\$6))	US-PGPUB; USPAT	OR	ON	2004/05/31 21:59
S48	8	((dielectric with layer\$6) same modulat\$6) and (quantum with well) and (pump\$6 same modulat\$7) and (phas\$6 same pump\$6 same modulat\$6)	US-PGPUB; USPAT	OR	ON	2004/05/31 21:59
S49	7	((((dielectric with layer\$6) same modulat\$6) and (quantum with well) and (pump\$6 same modulat\$7) and (phas\$6 same pump\$6 same modulat\$6)) and (modulat\$6 same (index or indic\$6))	US-PGPUB; USPAT	OR	ON	2004/05/31 22:49
S50	0	"6028693".pn. and (switch\$6 same modulat\$7)	USPAT	OR	ON	2004/05/31 23:14
S51	0	"6028693".pn. and (switch\$6 same phas\$7)	USPAT	OR	ON	2004/06/01 13:28
S52	1	"6028693".pn. and (transmi\$7 same function\$7)	USPAT	OR	ON	2004/06/01 13:29
S53	1	"6028693".pn. and (transmi\$7 with function\$7)	USPAT	OR	ON	2004/06/01 13:37
S54	0	"6028693".pn. and ((transmi\$7 with function\$7) same phas\$7)	USPAT	OR	ON	2004/06/01 13:37
S55	1	"6028693".pn. and (transmi\$7 with phas\$7)	USPAT	OR	ON	2004/06/01 13:45
S56	1	"6028693".pn. and (shift\$7 with phas\$7)	USPAT	OR	ON	2004/06/01 13:46
S57	1	"6028693".pn. and (layer with stack)	USPAT	OR	ON	2004/09/22 19:37
S58	16	"6028693".URPN. and phas\$6	USPAT	OR	ON	2004/09/22 19:38
S59	16	"6028693".URPN. and phas\$6	US-PGPUB; USPAT	OR	ON	2004/09/22 19:40
S60	22	"6028693".URPN.	US-PGPUB; USPAT	OR	ON	2004/09/22 19:48
S61	375	(defect\$6 with layer) and (phase with modula\$6)	US-PGPUB; USPAT	OR	ON	2004/09/22 19:49
S62	176	(defect\$6 with layer) and (phase near1 modula\$6)	US-PGPUB; USPAT	OR	ON	2004/09/22 19:50
S63	30	((defect\$6 with layer) and (phase near1 modula\$6)) and (defect\$6 with (\$6period\$6))	US-PGPUB; USPAT	OR	ON	2004/11/03 19:17
S64	199	(modulator with (decreas\$6 or less\$6 or low\$6) with index) and (optic\$6 with (fiber or waveguide))	US-PGPUB; USPAT	OR	ON	2004/11/03 19:19

S65	96	(modulator with (decreas\$6 or less\$6 or low\$6) near2 index) and (optic\$6 with (fiber or waveguide))	US-PGPUB; USPAT	OR	ON	2004/11/03 22:09
S66	0	(modulator with (decreas\$6 or less\$6 or low\$6) near2 index) and (optic\$6 with (fiber or waveguide)) and "may serve to increase or decrease"	US-PGPUB; USPAT	OR	ON	2004/11/03 22:10
S67	96	(modulator with (decreas\$6 or less\$6 or low\$6) near2 index) and (optic\$6 with (fiber or waveguide))	US-PGPUB; USPAT	OR	ON	2004/11/03 22:10
S68	1	(modulator with (decreas\$6 or less\$6 or low\$6) near2 index) and (optic\$6 with (fiber or waveguide)) and (may with serve with increase with decrease)	US-PGPUB; USPAT	OR	ON	2004/11/03 22:42
S69	4	((modulator with (decreas\$6 or less\$6 or low\$6) near2 index) and (optic\$6 with (fiber or waveguide))) and ((phase or group) with velocity) same (band\$6 or \$6band)	US-PGPUB; USPAT	OR	ON	2004/11/03 22:56
S70	319	alas with barrier with layer	US-PGPUB; USPAT	OR	ON	2004/11/04 10:40
S71	141	((decreas\$6 or less\$6 or lower\$6) near2 index) with short\$6 with wavelength	US-PGPUB; USPAT	OR	ON	2004/11/04 10:42
S72	126	((decreas\$6 or less\$6 or lower\$6) near2 index) with (short\$6 near1 wavelength)	US-PGPUB; USPAT	OR	ON	2004/11/04 18:34
S73	2	((decreas\$6 or less\$6 or lower\$6) near2 index) with (short\$6 near1 wavelength) same modulator	US-PGPUB; USPAT	OR	ON	2004/11/04 10:45
S74	12	((decreas\$6 or less\$6 or lower\$6) near2 index) with (short\$6 near1 wavelength) same modulat\$6	US-PGPUB; USPAT	OR	ON	2004/11/04 10:55
S75	2	"5657157".URPN.	USPAT	OR	OFF	2004/11/04 11:48
S76	1488	alas with gaas with (stack\$6 or layer\$6)	US-PGPUB; USPAT	OR	ON	2004/11/04 14:05
S77	88	(alas with gaas with (stack\$6 or layer\$6)) and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/04 16:56
S78	1011	(alas with gaas with (stack\$6 or layer\$6)) and (MQW or (quantum with well))	US-PGPUB; USPAT	OR	ON	2004/11/04 14:06
S79	513	(alas with gaas with (stack\$6 or layer\$6)) same (MQW or (quantum with well))	US-PGPUB; USPAT	OR	ON	2004/11/04 14:06
S80	28	((alas with gaas with (stack\$6 or layer\$6)) same (MQW or (quantum with well))) and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/04 14:07

S81	1	"20020081055"	US-PGPUB; USPAT	OR	ON	2004/11/04 17:07
S82	246	(quarter near1 wave\$6 near1 thick\$6) same (stack\$6)	US-PGPUB; USPAT	OR	ON	2004/11/04 14:41
S83	135	(quarter near1 wave\$6 near1 thick\$6) same (stack\$6) same alternat\$7	US-PGPUB; USPAT	OR	ON	2004/11/04 14:43
S84	5	(quarter near1 wave\$6 near1 thick\$6) same (stack\$6) same alternat\$7 same ("mu" or micrometer)	US-PGPUB; USPAT	OR	ON	2004/11/04 14:46
S85	20	(quarter near1 wave\$6 near1 thick\$6) same (stack\$6) same alternat\$7 same ("nm" or nanometer)	US-PGPUB; USPAT	OR	ON	2004/11/04 15:08
S86	576	(gaas\$6 or \$6gaas) with thick\$6 with (stack\$6 or layer\$6) with alternat\$6	US-PGPUB; USPAT	OR	ON	2004/11/04 15:45
S87	29	((gaas\$6 or \$6gaas) with thick\$6 with (stack\$6 or layer\$6) with alternat\$6) and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/04 15:24
S88	228	((gaas\$6 or \$6gaas) with thick\$6 with (stack\$6 or layer\$6) with alternat\$6) and modulat\$6	US-PGPUB; USPAT	OR	ON	2004/11/04 15:19
S89	16	((gaas\$6 or \$6gaas) with thick\$6 with (stack\$6 or layer\$6) with alternat\$6) and modulat\$6) and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/04 15:35
S90	1	"6282219".pn. and (coupl\$6 with effic\$6)	US-PGPUB; USPAT	OR	ON	2004/11/04 15:35
S91	12	"5604628".URPN.	USPAT	OR	OFF	2004/11/04 15:40
S92	5	(gaas\$6 or \$6gaas) with (thick\$6 near1 (differ\$7 or var\$7)) with (stack\$6 or layer\$6) with alternat\$6	US-PGPUB; USPAT	OR	ON	2004/11/04 15:46
S93	83	MQW with dielectric\$6	US-PGPUB; USPAT	OR	ON	2004/11/04 16:49
S94	47	((quantum with well) or MQW) with dielectric\$6 with barrier	US-PGPUB; USPAT	OR	ON	2004/11/04 16:53
S95	124	dielectric\$6 with ingaasp	US-PGPUB; USPAT	OR	ON	2004/11/04 16:55
S96	37270	dielectric\$6 with semiconductor	US-PGPUB; USPAT	OR	ON	2004/11/04 16:55
S97	3170	dielectric\$6 near1 semiconductor	US-PGPUB; USPAT	OR	ON	2004/11/04 16:56
S98	128	(dielectric\$6 near1 semiconductor) and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/04 16:59
S99	4	AlInGaAs with AlAs	US-PGPUB; USPAT	OR	ON	2004/11/04 16:59
S10 0	1	"20020081055" and inga\$7	US-PGPUB; USPAT	OR	ON	2004/11/04 17:18
S10 1	1	"20030035610" and (In\$7 or indium)	US-PGPUB; USPAT	OR	ON	2004/11/04 17:10

S10 2	1	"20030035610" and (gaas\$7 or \$7gaas)	US-PGPUB; USPAT	OR	ON	2004/11/04 17:17
S10 3	1	"20020081055" and (gaas\$7 or \$7gaas)	US-PGPUB; USPAT	OR	ON	2004/11/04 17:23
S10 4	114	dielectric\$6 near1 (gaas\$7 or \$7gaas)	US-PGPUB; USPAT	OR	ON	2004/11/09 17:35
S10 5	4	dielectric\$6 near1 \$7gaasP	US-PGPUB; USPAT	OR	ON	2004/11/04 17:30
S10 6	1	"20010044119" and (interfer\$6 with spectr\$6)	US-PGPUB; USPAT	OR	ON	2004/11/04 18:34
S10 7	0	"20030035610" and inga\$7	US-PGPUB; USPAT	OR	ON	2004/11/04 18:41
S10 8	1	"20030035610"	US-PGPUB; USPAT	OR	ON	2004/11/04 18:42
S10 9	1	"20030035610" and (transmi\$7 with funct\$6)	US-PGPUB; USPAT	OR	ON	2004/11/04 18:43
S11 0	0	dielectric\$6 near1 (gaas\$7 or \$7gaas) and 385/2.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/09 17:36
S11 1	4	alas with gaas with (stack\$6 or layer\$6) and 385/2.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/09 17:37
S11 2	552	385/16.ccls. and (modulat\$6 same switch\$6)	US-PGPUB; USPAT	OR	ON	2004/11/09 18:11
S11 3	422	385/16.ccls. and (modulat\$6 with switch\$6)	US-PGPUB; USPAT	OR	ON	2004/11/09 18:14
S11 4	56	385/16.ccls. and 385/2.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/09 18:15
S11 5	39	S113 and S114	US-PGPUB; USPAT	OR	ON	2004/11/09 18:16